

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(*20070183463*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:15
S2	18477	(otdm or optical time\$1division multi\$1plex or time\$1division)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:30
S3	939546	combine or combining	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:31
S4	133107	collision\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:31
S5	571	S3 same S2	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:31
S6	32	S4 and S5	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:31
S7	770	occupied channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S8	18477	(otdm or optical time\$1division multi\$1plex or time\$1division)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S9	939546	combine or combining	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S10	133107	collision\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S11	571	S9 same S8	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S12	32	S10 and S11	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S13	1	S7 and S12	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:40
S14	69	S11 and occupied	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:41
S15	977	(370/442).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:43
S16	227	(370/436).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:43
S17	280	(370/443).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:44
S18	658	(370/437).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:44
S19	288	(370/478).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:45
S20	450	(370/479).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:45
S21	722	(370/480).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 10:46

S22	3902	S15 or S16 or S7 or S18 or S19 or S20 or S21	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:46
S23	398	S8 and S22	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:47
S24	859	combine(two or "2") signals	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:48
S25	2	S23 and S24	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:48
S26	1588	(occupy or occupied) channel \$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:50
S27	43	S23 and S26	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:52
S28	155830	(combine\$1 or combining) near5 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:53
S29	16	S27 and S28	US-PGPUB; USPAT	ADJ	ON	2009/01/21 10:53
S30	123	(370/540).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 11:04
S31	353	(370/538).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 11:04
S32	40	(370/544).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/21 11:05
S33	4375	S22 or S30 or S31 or S32	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:06
S34	453	S8 and S33	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:06
S35	43	S34 and S26	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:07
S36	484	S30 or S31 or S32	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:14
S37	18102	(combine or combining) signals	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:14
S38	20	S36 and S37	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:15
S39	0	multiplex(time division or time \$division) signal near15 generate\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:22
S40	5	multiplex(time division or time \$division) signal	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:22
S41	72	multiplex(time division or time \$division) near5 signal	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:23
S42	72	multiplex(time division or time \$division) near5 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:23
S43	1868516	combine\$1 or combining same S42	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:23
S44	35	S42 and S43	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:23

S45	7840	occupied near10 channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:24
S46	0	S44 and S45	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:24
S47	64	combin\$3 near15(time division or time\$division) multiplex near5 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:29
S48	11761	(occupy or occupied)near5 channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:30
S49	12	S47 and S48	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:31
S50	1293544	channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:33
S51	54	S47 and S50	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:34
S52	24	optical and S51	US-PGPUB; USPAT	ADJ	ON	2009/01/21 11:34
S53	1	(*20070183463*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 11:41
S54	1	(*5352222*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:05
S55	1	(*5469284*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:05
S56	1	(*5589967*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:06
S57	0	(*55899676556322*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:08
S58	1	(*6556322*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:08
S59	1	(*20030223753*).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/21 14:08
S60	18	combine signal\$1 same (time division or time\$division)multi \$plex	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:16
S61	3	combine signal\$1 near20 (time division or time\$division)multi \$plex	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:18
S62	787	plurality near5 signals near25 (otdm or optical time\$division multi\$plex or time\$division)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:20
S63	21544	signal\$1 near2 combined and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:21
S64	94	S62 and S63	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:22
S65	11919	occup\$3 near5 channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:22
S66	7	S64 and S65	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:22

S67	198	combin\$3 near5 signal\$1 near20 (generat\$3 or result\$3) signal	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:36
S68	0	S62 and S67	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:37
S69	18506	otdm or optical time\$division multi\$plex or time\$division	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:37
S70	2	S67 and S69	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:38
S71	17	combin\$3 near5 plurality near5 signals near20 (otdm or optical time\$division multi\$plex or time\$division)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:40
S72	31721	(otdm or time\$division multiplex \$3 or time division multiplex\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:45
S73	1250477	(optic or optical)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:46
S74	14808	S72 and S73	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:46
S75	122425	clock near15 synchron\$7	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:47
S76	265091	combin\$3 near15 (plurality or signal\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:48
S77	17999	occup\$3 near25 channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:48
S78	3033	S74 and S75	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:51
S79	1217	S76 and S78	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:52
S80	274	S77 and S79	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:52
S81	5069	wavelength near10 incom\$3	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:54
S82	12	S80 and S81	US-PGPUB; USPAT	ADJ	ON	2009/01/21 14:54
S83	32707	(tdm or time division multiplexing or time\$division multiplexing)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:56
S84	38	(occupied same unoccupied) channel\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:57
S85	19	occupied channe\$1 near15 unoccupied	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:58
S86	478	occupied slot\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:59
S87	44	occupied slot\$1 same unoccupied	US-PGPUB; USPAT	ADJ	ON	2009/01/21 15:59
S88	122425	clock near15 synchron\$7	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:00

S89	5159	S83 and S88	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:00
S90	8	S89 and S86	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:00
S91	232525	occupied	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:05
S92	3423	S83 and S91	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:05
S93	1621	S92 and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:06
S94	464	collision and S93	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:06
S95	161	wavelength and S94	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:06
S96	1250477	(optical or optic)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:07
S97	156	S95 and S96	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:07
S98	128	controller and S97	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:09
S99	242948	used near5 (slot\$1 or channel \$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:10
S100	62	S98 and S99	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:10
S101	1	S83 and S84	US-PGPUB; USPAT	ADJ	ON	2009/01/21 16:16
S102	9088	(time-division multiplex or time \$division multiplex or time division multiplex)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:52
S103	1247	occupied (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:52
S104	31414	quotient and (four or "4")	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:53
S105	29	S102 and S103	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:53
S106	1	S104 and S105	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:53
S107	1252199	optic\$1 or optical	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:54
S108	8	S105 and S107	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:54
S109	9088	(time-division multiplex or time \$division multiplex or time division multiplex or time- division-multiplex)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:59
S110	1875229	channel\$1 or slot\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:59
S111	7535	S109 and S110	US-PGPUB; USPAT	ADJ	ON	2009/01/22 10:59

S112	44788	wavelength and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:03
S113	392	S111 and S112	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:03
S114	382	control\$3 and S113	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:04
S115	183586	combin\$3 near10 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:04
S116	222	S114 and S115	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:05
S117	70686	(optic or optical) near20 diode	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:05
S118	46	S116 and S117	US-PGPUB; USPAT	ADJ	ON	2009/01/22 11:05
S119	455627	occupy or occupied	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S120	9088	(time-division multiplex or time \$division multiplex or time division multiplex or time- division-multiplex)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S121	1875229	channel\$1 or slot\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S122	7535	S120 and S121	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S123	44788	wavelength and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S124	392	S122 and S123	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S125	382	control\$3 and S124	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S126	183586	combin\$3 near10 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S127	222	S125 and S126	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S128	70686	(optic or optical) near20 diode	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S129	46	S127 and S128	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S130	16	S119 and S129	US-PGPUB; USPAT	ADJ	ON	2009/01/22 15:30
S131	9088	(time-division multiplex or time \$division multiplex or time division multiplex or time- division-multiplex)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:16
S132	9088	S131	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:16
S133	9861	add\$drop or add drop	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:17

S134	248	S132 and S133	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:17
S135	118	module and S134	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:17
S136	11	reciprocal and S135	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:17
S137	29732	(occupy or occup\$5) near10 (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:41
S138	958	S131 and S137	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:41
S139	83205	synchroniz\$5 near5 clock	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:41
S140	272	S138 and S139	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:41
S141	183586	combin\$3 near10 signal\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:42
S142	160	S140 and S141	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:42
S143	1252074	optic or optical	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:42
S144	144616	(optic or optical) near15 wavelength\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:43
S145	14	S142 and S144	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:43
S146	31624	(time-division multiplex\$3 or time\$division multiplex\$3 or time division multiplex\$3 or time-division-multiplex\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:44
S147	2971	S137 and S146	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:45
S148	726	S147 and S139	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:45
S149	423	S141 and S148	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:45
S150	52	S144 and S149	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:45
S151	115754	reciprocal	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:45
S152	11	S150 and S151	US-PGPUB; USPAT	ADJ	ON	2009/01/22 16:46
S153	30573	(time division multiplex\$3 ot time\$division multiplex\$3 or tdm or time-division multiplex \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 11:23
S154	75	S153 near10 collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 11:24
S155	15005	occup\$4 near2 (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 11:25

S156	11	S154 and S155	US-PGPUB; USPAT	ADJ	ON	2009/01/28 11:25
S157	23241	occup\$4 near5 (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 12:54
S158	30573	(time division multiplex\$3 or time\$division multiplex\$3 or tdm or time-division multiplex \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 12:55
S159	75	S158 near10 collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 12:55
S160	15	S159 and S157	US-PGPUB; USPAT	ADJ	ON	2009/01/28 12:55
S161	30573	(time division multiplex\$3 or time\$division multiplex\$3 or tdm or time-division multiplex \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:12
S162	99	S161 near15 collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:12
S163	23241	occup\$4 near5 (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:13
S164	19	S162 and S163	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:13
S165	34	S162 and (add/drop module or add\$drop\$module or add\$drop or module or add/drop)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:25
S166	2	S162 and (add/drop module or add\$drop\$module or add\$drop or add/drop)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:36
S167	381	S161 same collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:37
S168	17	S167 and (add/drop or add \$drop or add drop or add near2 drop)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:38
S169	17	S167 and (add/drop module or add\$drop module or add drop module or add near2 drop)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:41
S170	265	(unoccupied channel\$1 or un \$occup\$4 channel\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:49
S171	22	S161 and S170	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:49
S172	7	S171 and module	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:50
S173	1	S167 and S170	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:53
S174	9551	(unoccupied channel\$1 or un \$occup\$4 channel\$1 or occup \$4 near2 channel\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:54
S175	37	S167 and S174	US-PGPUB; USPAT	ADJ	ON	2009/01/28 14:54

S176	31780	(otdm or time division multiplex\$3 or time\$division multiplex\$3 or time-division multiplex\$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:35
S177	456	S176 same collision\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:36
S178	678184	(module\$1 or add-drop or add near2 drop)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:36
S179	178	S177 and S178	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:37
S180	678200	(module\$1 or add\$drop or add near2 drop or add\$drop module or add/drop near2 module)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:38
S181	178	S177 and S180	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:39
S182	0	S181 and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:39
S183	100	S181 and synchroniz\$5	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:40
S184	49	S183 and (clock or clk)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 15:40
S185	9880	(time division multiplex\$3 ot time\$division multiplex\$3 or otdm or time-division multiplex \$3)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:15
S186	39933	(channel or slot) near2 assign \$4	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:16
S187	76	S185 same collision\$1	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:16
S188	18	S186 and S187	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:16
S189	381	S161 same collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:21
S190	156	S186 and S189	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:21
S191	209	"I37" and module	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:22
S192	71	S190 and module	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:22
S193	0	(2002/0048067).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:30
S194	0	(us2002/0048067).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:30
S195	1	("20020048067").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/28 17:30
S196	10696	occupied and unoccupied or un-occupied	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:39
S197	4541	S196 and (channel\$1 or slot\$1)	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:40

S198	143	S197 and S161	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:40
S199	47	S198 and collision	US-PGPUB; USPAT	ADJ	ON	2009/01/28 17:40

1/29/2009 8:36:21 PM

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